

PATENT  
Docket No. 290.00340101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Peixuan GUO ) Group Art Unit: Unassigned  
Serial No.: 10/660,132 )  
Confirmation No.: Unassigned ) Examiner: Unassigned  
Filed: 11 September 2003 )  
For: MOLECULAR ROTARY NANOMOTOR AND METHODS OF USE

ELECTION UNDER 37 C.F.R. §3.71, REVOCATION,  
POWER OF ATTORNEY, AND CERTIFICATE UNDER §3.73(b)

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Assignee PURDUE RESEARCH FOUNDATION of the entire interest in the above-identified application hereby elects, under 37 C.F.R. §3.71, to prosecute the application to the exclusion of the inventor.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Adams, Matthew W.	Reg. No. 43,459
Albin, Loren D.	Reg. No. 37,763
Franklin, Kathleen L.	Reg. No. 47,574
Gebhardt, Mark J.	Reg. No. 35,518
Johnson, Nancy A.	Reg. No. 47,266
Muetting, Ann M.	Reg. No. 33,977
Provence, David L.	Reg. No. 43,022
Raasch, Kevin W.	Reg. No. 35,651
Sandberg, Victoria A.	Reg. No. 41,287

as its attorney or agent (with full powers of appointment, substitution and revocation) to prosecute the application, and any division, continuation, continuation-in-part, reexamination or reissue thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent.

Please send correspondence to the following address:  
Attention: Victoria A. Sandberg  
Mueting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
**Customer Number 26,813**

**Statement under 37 C.F.R. §3.73(b)**

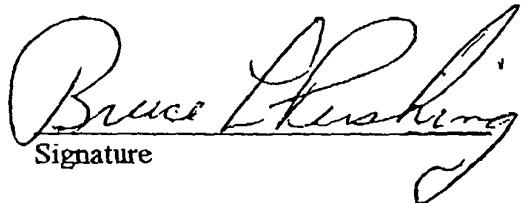
PURDUE RESEARCH FOUNDATION states that it is the assignee of the entire right, title and interest in the above-identified patent application by virtue of assignment(s) from the inventor(s) of the above-identified patent application to PURDUE RESEARCH FOUNDATION. A copy of the assignment(s) is/are attached. The assignment(s) has been or is concurrently being recorded with the U.S. Patent and Trademark Office.

The undersigned (whose title is supplied below) is empowered to sign this document on behalf of the Assignee.

**ASSIGNEE:**

PURDUE RESEARCH FOUNDATION

October 30, 2003  
Date

  
Signature

Bruce L. Pershing  
Typed or Printed Name

Investment Officer and Corporate  
Secretary  
Title

## **ASSIGNMENT**

Whereas I, Peixuan GUO, with residence and citizenship as indicated below, have made an invention in

\*\*\*MOLECULAR ROTARY NANOMOTOR AND METHODS OF USE\*\*\*

U.S. Continuation-In-Part Patent Application, filed Herewith  
U.S. Patent Application Serial No. 10/660,132, filed 11 September 2003  
Provisional Patent Application No. 60/411,808, filed 18 September 2002

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto Purdue Research Foundation ("Company"), a corporation of Indiana, having its principal office at 3000 Kent Avenue, West Lafayette, Indiana 47906, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by the Company), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Purdue Research Foundation as the assignee of the entire right, title, and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

Name: Peixuan GUO  
Address: 1709 King Elder Drive, West Lafayette, Indiana 47906  
Citizenship: United States of America

STATE OF INDIANA)  
COUNTY OF Tipppecanoe)  
ss.

On this 30th day of October 2003, before me personally appeared Peixuan Guo, to me known to be the person described in and who executed the foregoing instrument, and he executed the same for the uses and purposes therein set forth.

Courtney A. Hodge  
Notary Public

COURTNEY A HEDGE  
NOTARY PUBLIC STATE OF INDIANA  
BOONE COUNTY  
MY CERTIFICATE NUMBER: AUG. 17, 2009